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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Welin
Appl. No. : 09/785,768
Filed : February 2, 2001
Title : Systems, Processes and ...

Art Unit :
Examiner :

Docket : TI-29045

Assistant Commissioner
for Patents
Box NonFee Amendment
Washington, DC 20231

| MAILING CERTIFICATE | |
|---|------------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 today. | |
| <i>Gracia Sansom</i> Gracia Sansom | <i>6-11-01</i> Date |

SUBSTITUTE ABSTRACT

Dear Sir:

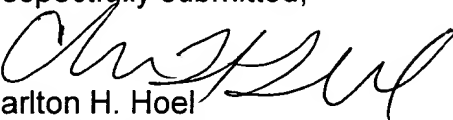
In response to the Notice of File Corrected Application Papers (copy enclosed) mailed 04/11/01, applicant hereby submits a corrected Abstract of the Disclosure. In particular, delete the current Abstract on pages 197-198 and add an Abstract of the Disclosure which reads:

ABSTRACT OF THE DISCLOSURE

A method of processing first and second received packets of real-time information includes computing for each packet a deadline interval and ordering processing of the packets according to the respective deadline intervals. A single-chip integrated circuit has a processor circuit and embedded electronic instructions forming an egress packet control establishing an egress scheduling list structure and operations in the processor circuit that extract a packet deadline intervals, place packets in the egress scheduling list according to deadline intervals; and embed a decoder that decodes the packets according to a priority depending to their deadline intervals.

A separate sheet containing the Abstract of the Disclosure is attached.

Respectfully submitted,



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UNITED STATES PATENT AND TRADEMARK OFFICE

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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/785,768 | 02/16/2001 | Andrew M. Welin | TI-29045 |

James F. Hollander
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CONFIRMATION NO. 2979

FORMALITIES LETTER



OC000000005957505

Date Mailed: 04/11/2001

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- An Abstract not to exceed 150 words in length, commencing on a separate sheet (37 CFR 1.72(b)).

*A copy of this notice **MUST** be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE